Notice of Allowability	Application No.	Applicant(s)	
	10/053,208	DEYOUNG ET AL.	
	Examiner	Art Unit	
	Janelle Combs-Morillo	1742	
The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.			
<ol> <li>This communication is responsive to June 14, 2004.</li> <li>The allowed claim(s) is/are 16,19,21,23-35,43-49 and 57-6</li> <li>The drawings filed on 1/16/02 4 are accepted by the Examiner</li> <li>Acknowledgment is made of a claim for foreign priority un a) ☐ All b) ☐ Some* c) ☐ None of the:</li> <li>Certified copies of the priority documents have</li> <li>Certified copies of the priority documents have</li> <li>Copies of the certified copies of the priority documents have</li> </ol>	r. der 35 U.S.C. § 119(a)-(d) or (f). been received. been received in Application No.		tion from the
International Bureau (PCT Rule 17.2(a)).  * Certified copies not received:  5. Acknowledgment is made of a claim for domestic priority ur reference was included in the first sentence of the specifical	nder 35 U.S.C. § 119(e) (to a provision	onal application) since	
<ul> <li>(a) ☐ The translation of the foreign language provisional a</li> <li>6. ☒ Acknowledgment is made of a claim for domestic priority ur in the first sentence of the specification or in an Application</li> </ul>	pplication has been received. nder 35 U.S.C. §§ 120 and/or 121 si		ce was included
Applicant has THREE MONTHS FROM THE "MAILING DATE" of below. Failure to timely comply will result in ABANDONMENT of the complyment in ABANDONMENT of the complex compl	this communication to file a reply co this application. THIS THREE-MON	omplying with the requ NTH PERIOD IS NOT	irements noted EXTENDABLE
<ol> <li>A SUBSTITUTE OATH OR DECLARATION must be submi INFORMAL PATENT APPLICATION (PTO-152) which give</li> </ol>			OTICE OF
<ul> <li>8. CORRECTED DRAWINGS (as "replacement sheets") mus (a) including changes required by the Notice of Draftspers</li> <li>1) hereto or 2) to Paper No.</li> <li>(b) including changes required by the proposed drawing or (c) including changes required by the attached Examiner's</li> </ul>	on's Patent Drawing Review ( PTO-	en approved by the E	
Identifying indicia such as the application number (see 37 CFR 1.	.84(c)) should be written on the drawin	igs in the front (not the	
9.  DEPOSIT OF and/or INFORMATION about the deposattached Examiner's comment regarding REQUIREMENT FOR T			Note the
Attachment(s)			
<ul> <li>Notice of References Cited (PTO-892)</li> <li>Notice of Draftperson's Patent Drawing Review (PTO-948)</li> <li>Information Disclosure Statements (PTO-1449 or PTO/SB/08 Paper No</li> <li>Examiner's Comment Regarding Requirement for Deposit of Biological Material</li> </ul>	5 Notice of Informal Pa 6 Interview Summary (f 7), 7 Examiner's Amendme 8 Examiner's Statemen 9 Other	PTO-413), Paper No. ent/Comment	·

Art Unit: 1742

## REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance: the closest prior art,

Igarashi US 2,166,496, does not teach or suggest a Be free AA7000 series aluminum alloy

product with the presently claimed range of grain refiners, complete with the instant range of Ca. 1.

The examiner agrees that no new matter has been added.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

## Conclusion

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Janelle Combs-Morillo whose telephone number is (571) 272-1240. The examiner can normally be reached on 8:30 am- 6:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Roy King can be reached on (571) 272-1244. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 571-272-1700.

July 8, 2004

GEORGE WYSZON ERSKI PRIMARY EXAMINER

Page 2